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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

| Title               | Same            | lase Froteins and Folyhocleotides Encoding the                |  |  |  |  |
|---------------------|-----------------|---|--|--|--|--|
|                     | Novel Human Kir | nase Proteins and Polynucleotides Encoding the                |  |  |  |  |
| First Inventor      |                 | Friddle, et al.   |  |  |  |  |
| Attorney Docket No. |                 | LEX-0227-USA  |  |  |  |  |
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| (Only for new nonprovisional applications under 37 CFR   |   | Title Same  |   |   |        |  |  |
|--|---|---|---|---|--------|--|--|
| 1.53 (b))  | Express Mail Label N  | 74072 US  |   |   |        |  |  |
| APPLICATION ELI<br>See MPEP chapter 600 concerning   |   | ADDRESS TO:   | Assistant Com<br>Box Patent Ap<br>Washington, D |   | , O.S. |  |  |
| 1 X Fee Transmittal Form (e.g.   | , PTO/SB/17)  | 7. CD-RC<br>Compi   | OM or CD-R in<br>Iter Program (/                | duplicate, large table or<br>Appendix)  | *6°    |  |  |
| 2 Applicant claims small entity<br>See 37 CFR 1.27.  | status.   | 8. Nucleotide and/or<br>(if applicable, all                         |   | ence Submission                         | ÷,     |  |  |
| Specification [Tot /preferred arrangement set forth below)   | al Pages 34   | a. Computer Readable Form (CRF)                                     |   |   |        |  |  |
| <ul> <li>Descriptive title of the Inventio</li> <li>Cross Reference to Related Application</li> <li>Statement Regarding Fed spot</li> <li>Reference to sequence listing, or a computer program listing</li> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> <li>Brief Description of the drawing</li> </ul> | pplications<br>nsored R & D<br>a table,<br>appendix   |   | X diskette; or X paper tement verifyin          |   |        |  |  |
| - Detailed Description   | ge ( <b></b> )  |   |   |   |        |  |  |
| - Claim(s)   |   | 9. Assignme   | nt Papers (cov                                  | ver sheet & document(s))                |        |  |  |
| - Abstract of the disclosure   |   | . =   | .73(b) Stateme<br>re is an assign               | • —                                     |        |  |  |
| Drawing(s)(35 U.S.C.113) To  5. Oath or Declaration Total  | 10 Information  | 11. English Translation Document (if applicable)  12. Copies of IDS |   |   |        |  |  |
| a. X Unexecuted (original or co  | Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment   |   |   |   |        |  |  |
| b. Copy from a prior applicat (for continuation/divisional with  | 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  |   |   |   |        |  |  |
| i. DELETION OF INV signed statement attach   | ENTOR(S)  | Certified Copy of Priority Document(s)                              |   |   |        |  |  |
| named in the prior applie<br>1.63(d)(2) and 1.33(b).   | (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 of its equivalent |   |   |   |        |  |  |
| 6 Application Data Sheet. See 37 CFR 1.  | 76  | 17. Other:  |   |   |        |  |  |
| 18. If a CONTINUING APPLICATION, or in an Application Data Sheet under 37 CFR 1.   | check appropriate box, and su   | pply the requisite information b                                    | elow and in a preli                             | minary amendment,                       |        |  |  |
| Continuation Divisional  | Continuation-in-p   | part (CIP) of prior an  | olication No.:                                  | ,                                       |        |  |  |
| Prior application information: Examiner  | •   |   | Group Art I Init:                               |   | •      |  |  |
| For CONTINUATION or DIVISIONAL APPS onlicensidered a part of the disclosure of the accommodation can only be relied upon when  | panying continuation or division  | prior application, from which a                                     | oath or declarati                               | on is supplied under Box 5b, is erence. | _      |  |  |
|  | 19. CORRES  | SPONDENCE ADDRES  | S   |   |        |  |  |
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| Name (Print/Type) Lance K.   | Ishimoto  | Registration No. (Att   |   | 41866                                   | =      |  |  |
|  |   | W. Holler RED. NO. 41,0   |   | August 28, 2001                         |        |  |  |

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (

| Complete if Known    |                 |  |  |  |  |
|----------------------|-----------------|--|--|--|--|
| Application Number   | To Be Assigned  |  |  |  |  |
| Filing Date          | August 28, 2001 |  |  |  |  |
| First Named Inventor | Friddle et al.  |  |  |  |  |
| Examiner Name        | To Be Assigned  |  |  |  |  |
| Group Art Unit       | To Be Assigned  |  |  |  |  |
| Attorney Docket No.  | LEX-0227-USA    |  |  |  |  |

| METHOD OF PAYMENT   | FEE CALCULATION (continued) |                           |             |                        |  |          |
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| The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: | 3. AD                       | DITIOI<br>Large<br>Entity | ;           | EES<br>Small<br>Entity |  |          |
| Deposit<br>Account<br>Number 50-0892  | Fee<br>Code                 | Fee<br>(\$)               | Fee<br>Code | Fee<br>(\$)            | Fee Description  | Fee Paid |
| Account Lexicon Genetics Incorporated   | 105                         | 130                       | 205         | 65                     | Surcharge - late fling fee or oath   |          |
| Charge Any Additional Fee Required<br>Under 37 CFR 1.16 and 1.17                              | 127                         | 50                        | 227         | 25                     | Surcharge - late provisional filing fee or cover sheet                     |          |
| Applicant claims small entity status. See 37 CFR 1.27   | 139                         | 130                       | 139         | 130                    | Non-English specification  |          |
| 2. Payment Enclosed:  | 147                         | 2,520                     | 147         | 2,520                  | For filing a request for ex parte reexamination                            |          |
| Check Credit card Money Other   | 112                         | 920*                      | 112         | 920*                   | Requesting publication of SIR prior to<br>Examiner action                  |          |
| FEE CALCULATION   | 113                         | 1,840*                    | 113         | 1,840*                 | Requesting publication of SIR after  |          |
| 1. BASIC FILING FEE   | 115                         | 110                       | 215         | 55                     | Extension for reply within first month                                     |          |
| Large Small Entity  | 116                         | 390                       | 216         | 195                    | Extension for reply within second month                                    |          |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid                                      | 117                         | 890                       | 217         | 445                    | Extension for reply within third month                                     |          |
| 101 710 201 355 Utility filing fee 355.00   | 118                         | 1,390                     | 218         | 695                    | Extension for reply within fourth month                                    |          |
| 106 320 206 160 Design filing fee   | 128                         | 1,890                     | 228         | 945                    | Extension for reply within fifth month                                     |          |
| 107 490 207 245 Plant filing fee  | 119                         | 310                       | 219         | 155                    | Notice of Appeal   |          |
| 108 710 208 355 Reissue filing fee  | 120                         | 310                       | 220         | 155                    | Filing a brief in support of an appeal                                     |          |
| 114 150 214 75 Provisional filing fee   | 121                         | 270                       | 221         | 135                    | Request for oral hearing   |          |
|   | 138                         | 1,510                     | 138         | 1,510                  | Petition to institute a public use proceeding                              |          |
| SUBTOTAL (1) (\$) 355.00  | 140                         | 110                       | 240         | 55                     | Petition to revive - unavoidable   |          |
| 2. EXTRA CLAIM FEES   | 141                         | 1,240                     | 241         | 620                    | Petition to revive - unintentional   |          |
| Fee from Extra Claims below Fee Paid  | 142                         | 1,240                     | 242         | 620                    | Utility issue fee (or reissue)   |          |
| Total Claims X =  | 143                         | 440                       | 243         | 220                    | Design issue fee   |          |
| ndependen -3**= X =   | 144                         | 600                       | 244         | 300                    | Plant issue fee  |          |
| Multiple Dependent  | 122                         | 130                       | 122         | 130                    | Petitions to the Commissioner  |          |
| Large Entity Small Entity   | 123                         | 50                        | 123         | 50                     | Processing fee under 37 CFR 1.17(q)  |          |
| Fee Fee Fee Fee Code (\$) Code (\$) Fee Description   | 126                         | 180                       | 126         | 180                    | Submission of Information Disclosure Stmt                                  |          |
| 103 18 203 9 Claims in excess of 20   | 581                         | 40                        | 581         | 40                     | Recording each patent assignment per property (times number of properties) |          |
| 102 80 202 40 Independent claims in excess of 3   | 146                         | 710                       | 246         |                        | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 104 270 204 135 Multiple dependent claim, if not paid   | 149                         | 710                       | 249         |                        | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 109 80 209 40 **Reissue independent claims over original patent                               | 179                         | 710                       | 279         | 355                    | Request for Continued Examination (RCE)                                    |          |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent                       | 169                         | 900                       | 169         | 900                    | Request for expedited examination of a design application                  |          |
| SUBTOTAL (2) (\$)   |                             | ee (spec                  |             |                        |  |          |
| **or number previously paid, if greater; For Reissues, see above                              | suBTO                       | TAL (3                    | sic Filin   | g Fee Pa               | aid (\$)   | ·        |

| SUBMITTED BY      |                         | Complete (if applicable)             |                                  |           |                 |
|-------------------|-------------------------|--------------------------------------|----------------------------------|-----------|-----------------|
| Name (Print/Type) | Lance K. Ishimoto       | Registration No.<br>(Attorney/Agent) | 41866                            | Telephone | (281) 863-3333  |
| Signature         | Lance K. Sohmutolay Dav |                                      | BES.NO.41,071<br>DAVID W. HIBLER | Date      | August 28, 2001 |

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